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Attorney Docket No. 4995-0005-02000

IN THE UNITED BY TES PATENT AND TRADEMARK OFFICE

\$66-63

In re Patent No. 5,693,326

Issued: December 2, 1997

From: Application Serial No. 08/456,694

Filed: June 1, 1995

For: Producing Immunogenic Constructs Using Soluble Carbohydrates Activated Via Organic Cyanylating

Reagents

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Group Art Unit: 1817

Supervisory Patent Examiner nonald E. Adams, Ph.D.

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PO 16 . . .

Petition to Correct Inventorship Under 37 C.F.R. § 1.324

This petition requests the Commissioner to issue a certificate naming Andrew Lees, Clifford M. Snapper, and James J. Mond as co-inventors in the above referenced patent.

Andrew Lees is currently named as the sole inventor. Clifford M. Snapper and James J. Mond are actual inventors with respect to the lipoprotein-containing conjugates of claims 11 and 18 and were omitted through error and without deceptive intent.

This petition is accompanied by the petition fee of \$130 set forth in 37 C.F.R. § 1.20(b), the statements of inventors Andrew Lees, Clifford M. Snapper, and James J. Mond, and assignee, Henry M. Jackson Foundation for the Advancement of Military Medicine.

To the sextempany fees due in connection with the filing of this petition are not enclosed, please charge those fees to our Deposit Account No. 06-916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

y: Man

Jean B. Fordis Reg. No. 32,984

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1300 I STREET, N. W.
WASHINGTON, DC 20005
202-4004-4000

06/11/1998 MCAERO

03 FC:122

Dated: June 5, 1998

In re Patent No. 5,693,326)
Issued: December 2, 1997)
From: Application Serial No. 08/456,694) Group Art Unit: 1817
Filed: June 1, 1995) Supervisory Patent Examiner) Donald E. Adams, Ph.D.
For: Producing Immunogenic Constructs Using Soluble Carbohydrates Activated Via Organic Cyanylating Reagents)))

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Statement of Inventor Mond Pursuant to Petition to Correct Inventorship Under 37 C.F.R. § 1.324(b)(1)

I, James J. Mond, together with Andrew Lees and Clifford M. Snapper, am an actual inventor with respect to the lipoprotein-containing conjugates of claims 11 and 18 in the above referenced patent. My name was omitted from the issued patent through error and without deceptive intent.

I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully submitted,

By:

nes J. Mond, M.D., Ph.D.

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1300 I STREET, N. W.
WASHINGTON, DC 20005
202-408-4000

Dated: April ___, 1998



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent No. 5,693,326

Issued: December 2, 1997

From: Application Serial No. 08/456,694

Filed: June 1, 1995

For: Producing Immunogenic Constructs
Using Soluble Carbohydrates
Activated Via Organic Cyanylating

Reagents

Group Art Unit: 1817

Supervisory Patent Examiner

Donald E. Adams, Ph.D.

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Statement of Inventor Snapper Pursuant to Petition to Correct Inventorship Under 37 C.F.R. § 1.324(b)(1)

I, Clifford M. Snapper, together with Andrew Lees and James J. Mond, am an actual inventor with respect to the lipoprotein-containing conjugates of claims 11 and 18 in the above referenced patent. My name was omitted from the issued patent through error and without deceptive intent.

I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully submitted,

By:

Clifford M. Snapper, M.D.

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L. L. P. 1300 I STREET, N. W. WASHINGTON, D. C. 20005

ASHINGTON, D. C. 20005 202-408-4000

Dated: April 24, 1998



In re Patent No. 5,693,326)
Issued: December 2, 1997	
From: Application Serial No. 08/456,694) Group Art Unit: 1817
Filed: June 1, 1995) Supervisory Patent Examiner) Donald E. Adams, Ph.D.
For: Producing Immunogenic Constructs Using Soluble Carbohydrates Activated Via Organic Cyanylating Reagents	

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Statement of Inventor Lees Pursuant to Petition to Correct Inventorship Under 37 C.F.R. § 1.324(b)(2)

I, Andrew Lees, agree that Clifford M. Snapper and James J. Mond are coinventors, with myself, with respect to their contribution to the lipoprotein-containing conjugates of claims 11 and 18 of the above referenced patent. I agree to the change in inventorship adding Clifford M. Snapper and James J. Mond as inventors on this patent.

I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully submitted,

Bv

Andrew Lees, Ph.D.

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& DUNNER, L. L. P.
1300 I STREET, N. W.
WASHINGTON, D. C. 20005

202-408-4000

Dated: April 30, 1998

JUN 05 1998 25

Attorney Docket No. 4995-0005-02000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent No. 5,693,326	
Issued: Decamber 2, 1997	
From: Application Serial No. 08/456,694	Group Art Unit: 1817
Filed: June 1, 1995)	Supervisory Patent Examiner Donald E. Adams, Ph.D.
For: Producing Immunogenic Constructs) Using Soluble Carbohydrates) Activated Via Organic Cyanylating)	
Reagents)	RECEIVED
Assistant Commissioner for Patents Washington, D.C. 20231	FJUN 1 5 1998
Sir:	MATRIX GUETO MATRIX GUETO MATRIX GUETO MATRIX SERVICE OFFICE OF CONTROL OF CO

Statement of Assignee Pursuant to Petition to Correct Inventorship Under 37 C.F.R. § 1.324

Henry M. Jackson Foundation for the Advancement of Military Medicine (Assignee), whose post office address is 1401 Rockville Pike, Suite 600, Rockville, Maryland. 20852, represents that it is the only Assignee of the entire right, title, and interest in and to the above-identified Patent No. 5,693,326 for Producing Immunogenic Constructs Using Soluble Carbohydrates Activated via Organic Cyanylating Reagents, in the name of Andrew Lees, as indicated by the Assignment filed for recordation in the United States Patent and Trademark Office on April 11, 1997 (Copy attached.)

NEGAN, HENDERSON, WABOW, CARRETT, & DUNNER, L. L.P. 300 I BTREET, N.W. ININGTON, DC 20000 208-400-4000

JUN 03 '98 15:47 FR FINN

202 408 4400 TO 3014 LHENDERSON

> In re Patent No. 5,693,326 Attorney Docket No. 4995-0005-02000

The undersigned (whose title is supplied below) is authorized to sign this statement on behalf of the assignee.

Assignee agrees that Clifford M. Snapper and James J. Mond are coinventors of the above referenced patent, with respect to their contribution to the lipoprotein-containing conjugates of claims 11 and 18. Assignee agrees to the change in inventorship adding Clifford M. Snapper and James J. Mond as inventors on this patent.

I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully submitted,

Henry M. Jackson Foundation for the Advancement of Military Medicine 1401 Rockville Pike, Suite 600 Rockville, Maryland 20852

President

INNEGAN, HENDERSON, Farabow, Garrett, B DUNNER LLP. 1300 I STREET, N. W. MODOS DO HOTOMHEA

208--08-4000

Dated: June 4, 1998

-2-

** TOTAL PAGE.04 **

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Attorney Docket No. 4995-0005-02000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent No. 5,693,326 08/456,694

Issued: December 2, 1997

From: Application Serial No. 08/456,694

Filed: June 1, 1995

For: Producing Immunogenic Constructs
Using Soluble Carbohydrates
Activated Via Organic Cyanylating

Reagents

Group Art Unit: 1817

Supervisory Patent Examiner Donald E. Adams, Ph.D.

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

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JUN. 1. 5, 1998

Petition to Correct Inventorship Under 37 C.F.R. § 1:324 ***

This petition requests the Commissioner to issue a certificate naming Andrew Lees, Clifford M. Snapper, and James J. Mond as co-inventors in the above referenced patent.

Andrew Lees is currently named as the sole inventor. Clifford M. Snapper and James J. Mond are actual inventors with respect to the lipoprotein-containing conjugates of claims 11 and 18 and were omitted through error and without deceptive intent.

This petition is accompanied by the petition fee of \$130 set forth in 37 C.F.R. § 1.20(b), the statements of inventors Andrew Lees, Clifford M. Snapper, and James J. Mond, and assignee, 00000092 08456694

Henry M. Jadgsom Figure 1 and 1 and

To the extent any fees due in connection with the filing of this petition are not enclosed, please charge those fees to our Deposit Account No. 06-916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Rv.

Jean B. Fordis Reg. No. 32,984

FINNEGAN, HENDERSON, FARABOW, GARRETT, & DUNNER, L. L. P. 1300 I STREET, N. W. WASHINGTON, DC 20005 202-408-4000

Dated: June 5, 1998

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LAW OFFICES



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent No. 5,693,326)	
Issued: December 2, 1997)	
From: Application Serial No. 08/456,694)) Group Art Unit: 1817	
Filed: June 1, 1995) Supervisory Patent Examiner) Donald E. Adams, Ph.D.	
For: Producing Immunogenic Constructs Using Soluble Carbohydrates Activated Via Organic Cyanylating Reagents		
	C.L. M. C. C.	
Assistant Commissioner for Patents	1 Jun-3 5 1998	
Washington, D.C. 20231	MA	

Statement of Inventor Mond Pursuant to Petition to Correct Inventorship Under 37 C.F.R. § 1.324(b)(1)

I, James J. Mond, together with Andrew Lees and Clifford M. Snapper, am an actual inventor with respect to the lipoprotein-containing conjugates of claims 11 and 18 in the above referenced patent. My name was omitted from the issued patent through error and without deceptive intent.

I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully submitted,

By: James J. Mond, M.D., Ph.D.

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& DUNNER, L. L. P.
1300 I STREET, N. W.
WASHINGTON, DC 20005
202-408-4000

Dated: April ___, 1998



NITED STATES PATENT AND TRADEMARK OFFICE

In re Patent No. 5,693,326

Issued: December 2, 1997

From: Application Serial No. 08/456,694

Filed: June 1, 1995

For: Producing Immunogenic Constructs Using Soluble Carbohydrates Activated Via Organic Cyanylating

Reagents

Group Art Unit: 1817

Supervisory Patent Examiner

Donald E. Adams, Ph.D.

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Statement of Inventor Snapper Pursuant to Petition to Correct Inventorship Under 37 C.F.R. § 1.324(b)(1)

I, Clifford M. Snapper, together with Andrew Lees and James J. Mond, am an actual inventor with respect to the lipoprotein-containing conjugates of claims 11 and 18 in the above referenced patent. My name was omitted from the issued patent through error and without deceptive intent.

I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L. L. P.

1300 I STREET, N. W. WASHINGTON, D. C. 20005 202-408-4000

LAW OFFICES

Dated: April 24, 1998

By: Clifford M. A Clifford M. Snapper, M.D.



IITED STATES PATENT AND TRADEMARK OFFICE

In re Patent No. 5,693,326)
Issued: December 2, 1997)
From: Application Serial No. 08/456,694) Group Art Unit: 1817
Filed: June 1, 1995) Supervisory Patent Examiner) Donald E. Adams, Ph.D.
For: Producing Immunogenic Constructs Using Soluble Carbohydrates Activated Via Organic Cyanylating Reagents)))

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Statement of Inventor Lees Pursuant to Petition to Correct Inventorship Under 37 C.F.R. § 1.324(b)(2)

I, Andrew Lees, agree that Clifford M. Snapper and James J. Mond are coinventors, with myself, with respect to their contribution to the lipoprotein-containing conjugates of claims 11 and 18 of the above referenced patent. I agree to the change in inventorship adding Clifford M. Snapper and James J. Mond as inventors on this patent.

I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully submitted,

Βv

Andrew Lees, Ph.D.

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1300 I STREET, N. W.
WASHINGTON, D. C. 20005

202-408-4000

Dated: April 30, 1998

P.03



Attorney Docket No. 4995-0005-02000

IN THE UNITED SPATES PATENT AND TRADEMARK OFFICE

In re Patent No. 5,693,326

Issued: December 2, 1997

From: Application Serial No. 08/456,694

Filled: June 1, 1995

For: Producing Immunogenic Constructs

Using Soluble Carbohydrates

Activated Via Organic Cyanylating
Reagents

Ogroup Art Unit: 1817

Supervisory Patent Examiner

Donald E. Adams, Ph.D.

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Statement of Assignee Pursuant to Petition to Correct Inventorship Under 37 C.F.R. § 1.324

Henry M. Jackson Foundation for the Advancement of Military Medicine (Assignee), whose post office address is 1401 Rockville Pike, Suite 600, Rockville, Maryland, 20852, represents that it is the only Assignee of the entire right, title, and interest in and to the above-identified Patent No. 5,693,326 for Producing Immunogenic Constructs Using Soluble Carbohydrates Activated via Organic Cyanylating Reagents, In the name of Andrew Lees, as indicated by the Assignment filed for recordation in the United States Patent and Trademark Office on April 11, 1997 (Copy attached.)

NEGAN, HENDERSON, WABOW, CARRETT, 8 DUNNER L. L.P. 100 I BTREET, N. W. ININGTON, DC 20000 206-400-4000

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JUN 03 '98 15:47 FR FINNEG

In re Patent No. 5,693,326 Attorney Docket No. 4995-0005-02000

The undersigned (whose title is supplied below) is authorized to sign this statement on behalf of the assignee.

Assignee agrees that Clifford M. Snapper and James J. Mond are coinventors of the above referenced patent, with respect to their contribution to the lipoprotein-containing conjugates of claims 11 and 18. Assignee agrees to the change in inventorship adding Clifford M. Snapper and James J. Mond as inventors on this patent.

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Respectfully submitted,

Henry M. Jackson Foundation for the Advancement of Military Medicine 1401 Rockville Pike, Suite 600 Rockville, Maryland 20852

President

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Dated: June 4, 1998

-2-

** TOTAL PAGE.04 **